

## Electronic Acknowledgement Receipt

|   |                                      |
|---|--------------------------------------|
| <b>EFS ID:</b>                              | 5918168                              |
| <b>Application Number:</b>                  | 10542043                             |
| <b>International Application Number:</b>    |                                      |
| <b>Confirmation Number:</b>                 | 8687                                 |
| <b>Title of Invention:</b>                  | Haplotype analysis                   |
| <b>First Named Inventor/Applicant Name:</b> | Charles R. Cantor                    |
| <b>Customer Number:</b>                     | 50187                                |
| <b>Filer:</b>                               | Leena Hannele Karttunen              |
| <b>Filer Authorized By:</b>                 |                                      |
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### Payment information:

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| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$555           |
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### File Listing:

| Document Number              | Document Description                                  | File Name                                  | File Size(Bytes)/ Message Digest  | Multi Part /.zip | Pages (if appl.) |
|------------------------------|---|--|---|------------------|------------------|
| 1                            | Transmittal Letter                                    | 20090820_EFS_Transmittal_701586-053653.pdf | 23893   | no               | 1                |
|                              |   |  | e251705c1b013ce05f5eb0c196f74f24e70ffe251705c1b013ce05f5eb0c196f74f24e70ff4fd |                  |                  |
| Warnings:                    |   |  |   |                  |                  |
| Information:                 |   |  |   |                  |                  |
| 2                            | Extension of Time                                     | 20090820_EOT_701586-053653.pdf             | 1194740   | no               | 1                |
|                              |   |  | aa03d9512a55fa11dbdd6eb1edffe3e51d864db3                                      |                  |                  |
| Warnings:                    |   |  |   |                  |                  |
| Information:                 |   |  |   |                  |                  |
| 3                            |   | 20090820_Amendment_701586-053653.pdf       | 60006   | yes              | 11               |
|                              |   |  | 48e7c9843b46dc300e8c7e407b8d5417014b020f                                      |                  |                  |
|                              | Multipart Description/PDF files in .zip description   |  |   |                  |                  |
|                              | Document Description                                  |  | Start   | End              |                  |
|                              | Amendment/Req. Reconsideration-After Non-Final Reject |  | 1   | 1                |                  |
|                              | Claims  |  | 2   | 6                |                  |
|                              | Applicant Arguments/Remarks Made in an Amendment      |  | 7   | 11               |                  |
| Warnings:                    |   |  |   |                  |                  |
| Information:                 |   |  |   |                  |                  |
| 4                            | Fee Worksheet (PTO-875)                               | fee-info.pdf                               | 29707   | no               | 2                |
|                              |   |  | bd72beabfa9b0824cc52ee75587e301cfd58dd24                                      |                  |                  |
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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**